Examiner's Amendment

5. The camera according to claim 3, further comprising a temperature sensor which detects temperature, wherein the reference emission time period is a time period according to the temperature detected by the temperature sensor.

6. The camera according to claim 3, further comprising a distance sensor which detects a subject distance, wherein the reference emission time period is a time period according to the subject distance detected by the distance sensor.

7. The camera according to claim 3, wherein the emission time computation section stores a computation expression by which the reference emission time period is obtained.

8. The camera according to claim 7, wherein if the reference emission time period is Tf; the reference voltage is Vf; the detected voltage is V; a constant corresponding to a time delay from a moment at which an emission start instruction is issued to a moment at which light emission is started is t0; and the emission time period is T, the emission time computation section obtains the emission time period T by

$$T = (Tf - t0) \times (Vf/V) + t0 \quad \dots (1).$$

9. The camera according to claim 8, wherein when the emission time period Tf is longer than a predetermined time period Tl of